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FROM: Grant Rodolph

DATE: November 18, 2005

RE: U.S. Patent Application Serial No. 10/680,901
Filing Date: October 6, 2003
Atty Docket: HES 2003-IP-012001 (1391-45200)
Amendments and Response to Office Action dated August 25, 2005 (15 pages)

Total Number of Pages (Including Cover Page): 16

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Atty Docket: 2003-IP-012001 (1391-45200)

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants: David Joe Steele, *et al.* §
 Serial No.: 10/680,901 §
 Filed: October 6, 2003 §
 For: LOOP SYSTEMS AND METHODS OF USING §
 THE SAME FOR CONVEYING AND §
 DISTRIBUTING THERMAL ENERGY INTO A §
 WELLBORE §

Group Art Unit: 3672
 Examiner: Hoang C. Dang
 Confirmation No. 6365

NOV 18 2005

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Edith Shck
 Edith S. Shck

**AMENDMENTS AND RESPONSE TO
 OFFICE ACTION DATED AUGUST 25, 2005**

Dear Sir:

In response to the Office Action dated August 25, 2005, Applicants respectfully submit the following amendments to the above-identified application. The changes made are shown by underlining the added text and striking through the deleted text in bold.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 11 of this paper.